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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

WEITSCHIES ET AL.

Group Art Unit: 1641

Serial No.:

08/894,767

Examiner: P. DO

Filed: FEBRUARY 23, 1998

For:

PROCESS AND COMPOUNDS FOR DETECTION OF ANALYTES USING

REMANENCE MEASUREMENT, AND USE THEREOF

REPLY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the office action dated <u>June 18, 2002</u>, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 4.

1. (Four Times Amended) A process for qualitative and/or quantitative detection of analytes in a liquid and/or solid phase homogeneous immunoassay, comprising determining remanence magnetization in said homogeneous immunoassay of a stable or quasi-stable ferromagnetic or ferrimagnetic substance bound to said analyte.

2. (Thrice Amended) A process for qualitative and/or quantitative detection of analytes in homogeneous immunoassays comprising measuring remanent